

CLAIM AMENDMENTS:

1. (currently amended) A connector with a housing ~~(10)~~ having opposite front and rear ends and at least one cavity (11) extending between the ends for receiving a terminal fitting ~~(30)~~ inserted from the rear end and along an inserting direction ~~(ID)~~, a notch extending into the front end of the housing and partway towards the rear end, the notch communicating with the cavity, and a resiliently deformable lock ~~(13)~~ provided in the cavity (11) cantilevered forwardly from a wall of the housing for engaging the terminal fitting (30), wherein:

the lock ~~(13)~~ comprises a base ~~(25)~~ disposed in the notch and a projection ~~(26)~~ projecting from the base ~~(25)~~ into the cavity ~~(11)~~,

the base ~~(25)~~ having opposite widthwise side surfaces ~~(25b)~~ molded by a mold moved forward to open, and a notch (17a) being formed by the mold to open in a front surface of the housing (10), the notch (17a) extending more out than the inner side surfaces of the cavity (11) defining a width with respect to a widthwise direction ~~(WD)~~ extending normal to a deformation direction of the lock, and

the projection ~~(26)~~ having opposite widthwise side surfaces ~~(26c)~~ molded by a mold moved backward to open and having defining a width (C) narrower than the width (A) of the base (25).

2. (currently amended) The connector of claim 1, wherein a maneuverable portion ~~(24)~~ is provided at the front surface of the base ~~(25)~~ for engagement by a jig ~~(60)~~ to resiliently deform the lock ~~(13)~~ in an unlocking direction.

3. (currently amended) The connector of claim 2, wherein the maneuverable portion ~~(24)~~ is formed in a width range to cover a part of the base ~~(25)~~ bulging out more than the projection ~~(26)~~ with respect to the widthwise direction ~~(WD)~~.

4. (currently amended) The connector of claim 1, further comprising at least one reinforcement (27) between the projection (26) and the base (25).

5. (currently amended) A method for molding a connector housing (40) with opposite front and rear ends and at least one cavity (11) into which a terminal fitting (30) is insertable in an inserting direction (ID), a resiliently deformable lock (13) provided in the cavity (11) for engaging the terminal fitting (30), the lock (13) comprising a base (25) including a deformation base end (13a), and a projection (26) projecting into the cavity (11) from the base (25), the method comprising:

molding the cavity and opposite widthwise side surfaces of the projection by a cavity mold moved backward to open,

molding opposite widthwise side surfaces (25b) of the base (25) by a first mold moved forward to open,

forming and a notch (17a) with the first a base mold moved forward to open so that the notch (17a) opens in a the front surface end of the connector housing (40) and extends more outward than the inner side surfaces of the cavity (11) with respect to a widthwise direction (WD), and

molding the opposite widthwise side surfaces (26c) of the projection (26) by a second mold moved backward to open,

wherein the projection (26) is formed to have a width (G) narrower than the width (A) of the base (25).

6. (currently amended) The method of claim 5, wherein the lock (13) is molded to have a maneuverable portion (24) at the front surface of the base (25), the maneuverable portion (24) being maneuverable by a jig (60) to resiliently deform the lock (13) in an unlocking direction.

7. (currently amended) The method of claim 6, wherein the maneuverable portion-(24) is formed in a width range to cover a part of the base-(25) bulging more outward than the projection-(26) with respect to the widthwise direction-(WD).

8. (currently amended) The method of claim 5, wherein reinforcing portions-(27) are molded between the projection-(26) and the base-(25).

9. (new) A connector with a housing having opposite front and rear ends and at least one cavity extending between the ends for receiving a terminal fitting along an inserting direction, a notch extending into the front end of the housing and continuing partway towards the rear end, portions of the notch communicating with the cavity, a resilient deformable lock cantilevered forwardly from a wall of the housing, the lock comprising a base disposed in the notch and a projection projecting from the base into the cavity, the resiliently deformable lock being deformable in a deformation direction so that the projection deflects from the cavity towards the notch, the cavity and the notch each defining widths measured normal to the inserting direction and normal to the deformation direction, the width of the notch exceeding the width of the cavity.

10. (new) The connector of claim 9, wherein the base and the projection of the lock have widths extending normal to the inserting direction and normal to the deformation direction, the width of the base exceeding the width of the projection.